

Title (en)

Compositions based on micro-prilled poloxamer particles and methods for their manufacturing

Title (de)

Auf mikronisierten, verprillten Poloxamerpartikeln beruhende Zusammensetzungen und Methoden zu deren Herstellung

Title (fr)

Compositions basées sur des particules poloxamères obtenu en forme de micro goutelettes solidifiées, les méthodes de leur production

Publication

EP 1661558 A1 20060531 (EN)

Application

EP 05024161 A 20051105

Priority

US 99958004 A 20041130

Abstract (en)

A method for formation of micro-prilled poloxamer particles is disclosed. The particles find special use in pharmaceutical formulations. The process involves use of atomizing nozzles at higher than normal pressure atomizing gas, high atomizing gas temperature, use of high feed temperatures to reduce the viscosity of the poloxamer and optionally sieving after prill formation in prilling towers. The poloxamer particles are spherical and preferably have an average nominal diameter of less than or equal to 106 microns. The process is very cost effective and rapid.

IPC 8 full level

A61K 9/14 (2006.01)

CPC (source: EP US)

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Citation (search report)

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